In the Claims

1.   (Previously Presented)   One or more computer-readable media having computer-readable instructions thereon which, when executed, implement an extensible electronic document editor comprising:

a selection services component comprising a selection services interface that provides one or more methods to enable an editor extension to override a selection function provided by the electronic document editor and provide a customized model for the selection function, and to clear, add or remove a segment from a selection object using the customized model for the selection function;

a designer extensibility mechanism;

a plurality of designers, wherein the designers communicate with the electronic document editor through the designer extensibility mechanism and through the selection services component;

a designer registry including respective entries for the designers, wherein the entries are arranged in sequential order; and

an event routing controller adapted to route events to at least one of the designers based at least in part on the sequential order of the entries in the designer registry.

2.   (Previously Presented)   The one or more computer readable media of claim 1, wherein one of the methods provided further comprises a method that adds an element segment to an editable selection.

3.   (Previously Presented)   The one or more computer readable media of claim 1, wherein the selection services interface is adapted to enable the extensible electronic document editor to interact with the customized selection model without exposing details of the editor extension.

4.   (Previously Presented)   The one or more computer readable media of claim 1, wherein one of the methods provided further comprises a method that adds a segment to an editable selection.

5.   (Previously Presented)   The one or more computer readable media of claim 1, wherein one of the methods provided further comprises a method that removes a segment from an editable selection.

6.   (Previously Presented)   The one or more computer readable media of claim 1, wherein one of the methods provided further comprises a method that sets a selection type.

7.-22.   (Canceled)

23.   (Previously Presented)   A computer-readable medium having computer-executable instructions for one or more interfaces that, when executed by an extensible electronic document editor on a computer, perform the following:

override a selection function provided by the electronic document editor to provide a customized model for the selection function;

register one or more designers in a sequential order;

route an event to at least one of the one or more designers based at least in part on the sequential order in which the one or more designers are registered;

receive parameters from one of the one or more designers through a selection services interface;

utilize the parameters to clear, add or remove a selected segment from a selection object of an electronic document using the customized model for the selection function;

return values to the designer regarding the state of the selected segment.

24.   (Original)   The computer-readable medium as recited in claim 23, wherein the utilizing the parameters further comprises utilizing the parameters to add an element segment to an editable selection.

25.   (Previously Presented)   The computer-readable medium as recited in claim 23, wherein overriding the selection function includes enabling the extensible electronic document editor to interact with the customized selection model without exposing details of the designer.

26. (Original) The computer-readable medium as recited in claim 23, wherein the utilizing the parameters further comprises utilizing the parameters to add a segment to an editable selection.

27. (Original) The computer-readable medium as recited in claim 23, wherein the utilizing the parameters further comprises utilizing the parameters to remove a segment from an editable selection.

28. (Original) The computer-readable medium as recited in claim 23, wherein the utilizing the parameters further comprises utilizing the parameters to set a selection type.

29.-35. (Canceled)

36. (Previously Presented) A method for providing selection services to one or more extensions in an extensible editor, the method comprising:

receiving a request from an extension to utilize a selection services component;

facilitating the request by presenting a selection services interface that is accessible by the extension and that overrides a selection function provided by the extensible editor to provide a customized model for the selection function;

registering the one or more extensions in a sequential order;

routing an event related to the selection services component to at least one of the one or more extensions based at least in part on the sequential order in which the extensions are registered; and

communicating with the at least one of the one or more extensions through the selection services interface to enable the extension to clear, add, or remove a selected segment from a selection object of an electronic document using the customized model for the selection function.

37. (Original) The method as recited in claim 36, wherein the selection services interface further comprises a method to add an element segment to an editable selection, and wherein the communicating further comprises communicating with the extension through the selection services interface.

38.   (Previously Presented)   The method as recited in claim 36, wherein the selection services interface is adapted to enable the extensible electronic document editor to interact with the customized selection model without exposing details of the extension.

39.   (Original)   The method as recited in claim 36, wherein the selection services interface further comprises a method to add a segment to an editable selection, and wherein the communicating further comprises communicating with the extension through the selection services interface.

40.   (Original)   The method as recited in claim 36, wherein the selection services interface further comprises a method to remove a segment from an editable selection, and wherein the communicating further comprises communicating with the extension through the selection services interface.

41.   (Original)   The method as recited in claim 36, wherein the selection services interface further comprises a method to set a selection type, and wherein the communicating further comprises communicating with the extension through the selection services interface.

42.-60.   (Canceled)